

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

Page 1 of 2

PATENT NO. : 7,376,195 B2

APPLICATION NO. : 10/763,755

ISSUE DATE : May 20, 2008

INVENTOR(S) : Jonsson, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 5, Line 13, delete “ $d_{filter,I}$ ” and insert - -  $d_{filter,l}$  - -, therefor.

In Column 7, Line 11, delete “ $b_1, b_2, b_3, b_4$ ” and insert - -  $\mathfrak{b}_1, \mathfrak{b}_2, \mathfrak{b}_3, \mathfrak{b}_4$  - -, therefor.

In Column 8, Line 2, delete “ $d_{filter,I}$ ” and insert - -  $d_{filter,l}$  - -, therefor.

In Column 8, Line 6, delete “ $d_{filter,I}$ ” and insert - -  $d_{filter,l}$  - -, therefor.

In Column 8, Line 23, delete “ $d_{filter,I}$ ” and insert - -  $d_{filter,l}$  - -, therefor.

In Column 9, Line 10, delete “ $d_{filter,I}$ ” and insert - -  $d_{filter,l}$  - -, therefor.

In Column 9, Line 12, delete “ $d_o=d_{filter,I}$ ,” and insert - -  $d_o=d_{filter,l}$ , - -, therefor.

In Column 9, Line 20, delete “ $d_{filter,I}$ ” and insert - -  $d_{filter,l}$  - -, therefor.

In Column 9, Line 41, delete “ $d_{filter,I}$ ” and insert - -  $d_{filter,l}$  - -, therefor.

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

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This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.**

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It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

$\hat{b}_1 = Re s$

$\hat{b}_2 = Im s$

$\hat{b}_3 = \rho(d - Re s)$  for  $Re s > 0$

$\hat{b}_3 = \rho(d + Re s)$  for  $Re s \leq 0$

$\hat{b}_4 = \rho(d - Im s)$  for  $Im s > 0$

$\hat{b}_4 = \rho(d + Im s)$  for  $Im s \leq 0$ ,

In Column 12, Lines 19-27, in Claim 18, delete  $\hat{b}_1, \hat{b}_2, \hat{b}_3, \hat{b}_4$  and insert  $\hat{b}_1 = Re s$

$\hat{b}_2 = Im s$

$\hat{b}_3 = \rho(d - Re s)$  for  $Re s > 0$

$\hat{b}_3 = \rho(d + Re s)$  for  $Re s \leq 0$

$\hat{b}_4 = \rho(d - Im s)$  for  $Im s > 0$

and insert  $\hat{b}_4 = \rho(d + Im s)$  for  $Im s \leq 0$  --, therefor.

In Column 12, Line 30, in Claim 18, delete “ $b_1, b_2, b_3, b_4$ ” and insert  $\hat{b}_1, \hat{b}_2, \hat{b}_3, \hat{b}_4$  --, therefor.

In Column 14, Line 26, in Claim 37, delete “ $d_{filter,1}is$ ” and insert  $d_{filter,1} is$  --, therefor.

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This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.**

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: U.S. Patent No. 7,376,195

USPTO CONFIRMATION CODE: 7623

APPLICATION NO.: 10/763,755

FILED: January 23, 2004

EXAMINER: Dac V. Ha

GROUP ART UNIT: 2611

FOR: DIGITAL COMMUNICATION SYSTEMS HAVING DECREASED MEMORY

37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION  
FOR USPTO AND/OR APPLICANT MISTAKE

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

SIR:

The following is a request for a certificate of correction in Serial Number 10/763,755, now Patent Number 7,376,195.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

The errors were the fault of both the applicant and USPTO and, accordingly, please charge **\$100.00** to our Deposit Account No. 50-1379. In the event that a further fee is required, please charge the amount to the same Deposit Account.

The exact locations where the errors appear in the patent and patent application are as follows:

In Column 5, Line 13, delete “ $d_{filter,I}$ ” and insert - -  $d_{filter,I}$  - -, therefor.  
(ORIGINALLY FILED SPECIFICATION DATED JANUARY 23, 2004, PAGE 6, LINE 27)

In Column 7, Line 11, delete “ $b_1, b_2, b_3, b_4$ ” and insert - -  $b_1, b_2, b_3, b_4$  - -, therefor.  
(ORIGINALLY FILED SPECIFICATION DATED JANUARY 23, 2004, PAGE 9, LINES 20-21)

In Column 8, Line 2, delete “ $d_{filter,I}$ ” and insert - -  $d_{filter,I}$  - -, therefor.  
(ORIGINALLY FILED SPECIFICATION DATED JANUARY 23, 2004, PAGE 10, LINE 19)

In Column 8, Line 6, delete “ $d_{filter,I}$ ” and insert - -  $d_{filter,I}$  - -, therefor.  
(ORIGINALLY FILED SPECIFICATION DATED JANUARY 23, 2004, PAGE 10, LINE 22)

In Column 8, Line 23, delete “ $d_{filter,I}$ ” and insert - -  $d_{filter,I}$  - -, therefor.  
(ORIGINALLY FILED SPECIFICATION DATED JANUARY 23, 2004, PAGE 11, LINE 2)

In Column 9, Line 10, delete “ $d_{filter,I}$ ” and insert - -  $d_{filter,I}$  - -, therefor.  
(ORIGINALLY FILED SPECIFICATION DATED JANUARY 23, 2004, PAGE 12, LINE 2)

In Column 9, Line 12, delete “ $d_o=d_{filter,I}$ ,” and insert - -  $d_o=d_{filter,I}$  - -, therefor.  
(ORIGINALLY FILED SPECIFICATION DATED JANUARY 23, 2004, PAGE 12, LINE 3)

In Column 9, Line 20, delete “ $d_{filter,I}$ ” and insert - -  $d_{filter,I}$  - -, therefor.  
(ORIGINALLY FILED SPECIFICATION DATED JANUARY 23, 2004, PAGE 12, LINE 7)

In Column 9, Line 41, delete “ $d_{filter,I}$ ” and insert - -  $d_{filter,I}$  - -, therefor.  
(ORIGINALLY FILED SPECIFICATION DATED JANUARY 23, 2004, PAGE 12, LINE 19)

$\hat{b}_{1=Re s}$   
 $\hat{b}_{2=Im s}$   
 $\hat{b}_{3=p(d-Re s)}$  for  $Re s > 0$   
 $\hat{b}_{3-p(d+Re s)}$  for  $Re s \leq 0$   
 $\hat{b}_{4-p(d-Im s)}$  for  $Im s > 0$

In Column 12, Lines 19-27, in Claim 18, delete “ $\hat{b}_{4-p(d+Im s)}$  for  $Im s \leq 0$ ,”

$\hat{b}_1 = Re s$   
 $\hat{b}_2 = Im s$   
 $\hat{b}_3 = p(d - Re s)$  for  $Re s > 0$   
 $\hat{b}_3 = p(d + Re s)$  for  $Re s \leq 0$   
 $\hat{b}_4 = p(d - Im s)$  for  $Im s > 0$

and insert - -  $\hat{b}_4 = p(d + Im s)$  for  $Im s \leq 0$  - -, therefor.

(AMENDMENTS TO THE CLAIMS DATED NOVEMBER 13, 2007, PAGE 5,  
CLAIM 20, LINES 3-8)

In Column 12, Line 30, in Claim 18, delete “b1, b2, b3, b4” and insert - -  $\hat{b}_1, \hat{b}_2, \hat{b}_3, \hat{b}_4$  - -, therefor.

(AMENDMENTS TO THE CLAIMS DATED NOVEMBER 13, 2007, PAGE 6,  
CLAIM 20, LINE 9)

In Column 14, Line 26, in Claim 37, delete “ $d_{filter,1}is$ ” and insert - -  $d_{filter,1} is$  - -, therefor.

(AMENDMENTS TO THE CLAIMS DATED NOVEMBER 13, 2007, PAGE 8,  
CLAIM 37, LINE 1)

The requested corrections are attached on Form PTO 1050.

Respectfully Submitted

Dec. 22, 2008

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DATE

/SIDNEY L. WEATHERFORD, Reg#45602/

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Registration No. 45602  
Attorney of Record